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ABSTRACT OF THE DISCLOSURE

The present invention relates to novel compounds of the naphthopyran type with a fused heterocycle in the 5,6-position. These compounds have formula (I) or (II) given below:

$$\begin{array}{c|c} R_1 & R_2 \\ \hline 0 & \\ R_3 \\ \hline \\ (i) & R_5 \end{array} \qquad \begin{array}{c} R_1 & R_2 \\ \hline \\ (R_3)_m & \\ \hline \\ (II) & \\ \end{array}$$

These compounds (I) or (II) have valuable photochromic properties. The invention further relates to their preparation, to their applications as photochromic substances, and to the (co)polymer compositions and matrices containing them.